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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/642,403

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James C. Bedingfield

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AT&T Legal Department - WK

Attn: Patent Docketing

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EXAMINER

ADDY, THJUAN KNOWLIN

ART UNIT

PAPER NUMBER

2614

MAIL DATE

DELIVERY MODE

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PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b> 10/642,403	<b>Applicant(s)</b> BEDINGFIELD, JAMES C.	
	<b>Examiner</b> THJUAN K. ADDY	<b>Art Unit</b> 2614	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 20 April 2009.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 26-50 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 26-34 and 44-46 is/are allowed.
- 6) ☒ Claim(s) 35-43 and 47-50 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 18 August 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)                     | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____                                      |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)          | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____  | 6) <input type="checkbox"/> Other: _____                          |

## **DETAILED ACTION**

### ***Response to Amendment***

1. Applicant's amendment filed on April 20, 2009 has been entered. Claims 26, 28, 31, 33, 35, 37, 44, and 47 have been amended. Claims 1-25 have been cancelled. No claims have been added. Claims 26-50 are still pending in this application, with claims 26, 31, 35, 44, and 47 being independent.
2. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 04/20/2009 has been entered.

***Allowable Subject Matter***

3. Claims 26-34 and 44-46 are allowed.
4. The following is a statement of reasons for the indication of allowable subject matter: The invention as claimed is not disclosed nor rendered obvious in view of the prior art of record. As to independent claims 26, 31, and 44, the prior art of record fails to teach or suggest, alone or in combination, the recited method and routing module comprising receiving a request from an in-network calling number for a communication directed to an in-network called number; determining that the communication is to be redirected to an out-of-network entity; removing the private communication information from the communication and storing the private communication information after determining that the communication is to be redirected to the out-of-network entity; retrieving the private communication information and adding the private communication information into the outgoing communication; and sending the outgoing communication including the private communication information to a destination in the network. No prior art was found that discloses or teaches the limitations of claims 26, 31, and 44.
5. Claims 27-30, 32-34, 45, and 46 are dependent upon claims 26, 31, and 44, respectively, therefore claims 27-30, 32-34, 45, and 46 are allowed.

***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. Claims 35-43 and 47-50 are rejected under 35 U.S.C. 103(a) as being unpatentable over Sayko (US 6,418,210), in view of Rozenblit (US 5,832,072).
7. In regards to claims 35, 36, and 47, Sayko discloses a system and control module for providing calling number restoral (See Abstract), comprising: a routing module provisioned with an incoming trigger and an outgoing trigger; an out-of-network entity (See Fig. 1 and PSTN) in communication with the routing module; and a control module in communication with the routing module, wherein the system determines that a call originally directed to a called number is to be redirected to an out-of-network entity, removes private call communication information (e.g., calling party's information, such as a calling party's name) from the call after determining that the call is to be redirected to an out-of-network entity, stores the private call information (for example, buffer 118 temporarily stores calling party's information, such as a calling party's name, for later retrieval) (See col. 3 lines 47-51 and col. 4 lines 28-48), redirects the call originally directed to the called number (for example, within IP network 110, See Fig. 1) to the out-of-network entity (See Fig. 1 and PSTN 112) and restores the private call information to the call when the call re-enters the network (See col. 4 lines 28-58 and col. 5-6 lines 38-21). Sayko, however, does not disclose receiving, into the network, an

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outgoing communication from the out-of-network entity; and forwarding the outgoing communication to a forwarding destination within the network. Rozenblit, however, does disclose receiving, into the network (See Fig. 1, destination central office 24), an outgoing communication (e.g., full calling line number) from the out-of-network entity (See Fig. 1 and switching network 16 {SSP 18, SSP 22, and SCP database 20}); and forwarding the outgoing communication (e.g., full calling line number) to a forwarding destination (See Fig. 1 and called party terminal 26) within the network (e.g., destination central office 24) (See col. 2 lines 20-23, col. 4 lines 43-67, and col. 5-6 lines 54-3).

Therefore, it would have been obvious for one of ordinary skill in the art at the time of the invention to incorporate these features within the method, as a way of improving calling line information delivery technique, which preserves the privacy rights of the caller without unduly restricting the flow of useful information to the called party.

8. In regards to claims 43 and 49, Sayko discloses the system and control module, further comprising: a database (See Fig. 1 and buffer 118) provisioned at the control module (See Fig. 1 and gateway interface 116); and a service package application provisioned at the control module (See col. 4 lines 28-45 and col. 5 lines 38-56).

9. In regards to claim 50, Sayko discloses the control module, wherein the means for retrieving the private communication information (e.g., calling party's information, such as a calling party's name) comprises a transaction identification (e.g., call identifier) (See col. 4 lines 28-58 and col. 5-6 lines 38-21).

10. In regards to claim 37, Sayko discloses the system, wherein the first query prompts the routing module to remove and store the private call information from the

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call, to generate a transaction identification, to store the transaction identification with the stored private call information, to attach the transaction identification to the call, and to send the call to the out-of-network entity (See col. 4 lines 28-45).

11. In regards to claim 38, Sayko discloses the system, wherein the outgoing trigger sends a second query to the routing module in response to receiving the call from the out-of-network entity (See col. 4 lines 46-53).

12. In regards to claim 39, Sayko discloses the system, wherein the second query prompts the routing module to located the private call information and insert the private call information into the call based on the transaction identification (e.g. call identifier) (See col. 5-6 lines 66-33).

13. In regards to claims 40 and 48, Sayko discloses the system and control module, wherein the out-of-network entity (See Fig. 1 and PSTN 112) serves an enhanced service provider (See col. 1 lines 11-24).

14. In regards to claim 41, Sayko discloses the system, wherein the out-of-network entity (See Fig. 1 and PSTN 112) receives an incoming call, places an outgoing call, and terminates the incoming call to the outgoing call to complete a call connection (See col. 4 lines 28-58 and col. 5-6 lines 66-33).

15. In regards to claim 42, Sayko discloses the system, wherein the out-of-network entity (See Fig. 1 and PSTN 112) communicates with the routing module (See Fig. 1 and IP network 110) through an integrated services digital network basic rate interface (e.g., communication link 114) (See col. 3 lines 23-30).

***Response to Arguments***

16. Applicant's arguments with respect to claims 26-34 and 44-46 have been considered but are moot in view of the new ground(s) of rejection.

17. Applicant's arguments filed 04/20/2009 have been fully considered but they are not persuasive.

18. In response to Applicant's argument in regards to independent claims 35 and 47, Examiner believes that claims 35 and 47 do not recite the limitations that would distinguish it from the prior art of record. For example, in claim 35 it is not clear that the call is redirected from in-network to out-of-network. It is unclear as to where the call was originally directed. In other words, it is unclear as to where the "called number" is located. In regards to claim 47, the claim recites "means for removing...", then "means for redirecting the communication originally directed to the in-network called number to an entity external to the network", and then "means for storing..." The arrangement of the limitations in claim 47 is unclear. In the other independent claims, for example claim 26, it is clear that the private communication is removed, then stored, **and then** redirecting the communication originally directed to the called number to the out-of-network entity. Furthermore, the last limitation of claim 47 recites "means for restoring the private communication information to **a communication** entering the network." Is the "**a communication**" the same communication as "**a communication originally**"?



***Conclusion***

19. Any inquiry concerning this communication or earlier communications from the examiner should be directed to THJUAN K. ADDY whose telephone number is (571)272-7486. The examiner can normally be reached on Mon-Fri 8:30-5:00pm.

20. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ahmad Matar can be reached on (571) 272-7488. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

21. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Thjuan K. Addy/  
Primary Examiner, Art Unit 2614

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